

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A rolling sliding parts including a surface ~~of~~ which contacts other another member via a rolling contact or a sliding contact ~~in use~~,
wherein an occupation ratio is set from 90% or more to less than 100%,
wherein the occupation ratio is the ratio of the sectional area of a planar portion of the
surface at a depth of 2.0 μ m from the outermost surface position to the area of the surface that
contacts the other member, and
wherein the outermost surface position is defined as when a position of a highest portion
out of fine roughnesses existing on the surface is assumed as an outermost surface position, an
occupation ratio of a sectional area of a virtual plane in a plane direction at a portion that is
positioned at a depth of 2.0 μ m from the outermost surface position to an area of an overall
surface of a portion that contacts the other member is set to from 90% or more to less than 100%.

2. (currently amended): A rolling sliding parts including a surface ~~of~~ which contacts other another member via a rolling contact or a sliding contact ~~in use~~,
wherein an occupation ratio is set from 80% or more to less than 100%,
wherein the occupation ratio is the ratio of the sectional area of a planar portion of the
surface at a depth of 1.5 μ m from the outermost surface position to the area of the surface that
contacts the other member, and

wherein the outermost surface position is defined as when a position of a highest portion out of fine roughnesses existing on the surface is assumed as an outermost surface position, an occupation ratio of a sectional area of a virtual plane in a plane direction at a portion that is positioned at a depth of 1.5 μm from the outermost surface position to an area of an overall surface of a portion that contacts the other member is set to 80 % or more to less than 100%.

3. (currently amended): A rolling sliding parts including a surface ~~of~~ which contacts other another member via a rolling contact or a sliding contact in use,
wherein an occupation ratio is set from 50% or more to less than 100%,
wherein the occupation ratio is the ratio of the sectional area of a planar portion of the
surface at a depth of 1.0 μm from the outermost surface position to the area of the surface that
contacts the other member, and
wherein the outermost surface position is defined as when a position of a highest portion
out of fine roughnesses existing on the surface is assumed as an outermost surface position, an
occupation ratio of a sectional area of a virtual plane in a plane direction at a portion that is
positioned at a depth of 1.0 μm from the outermost surface position to an area of an overall
surface of a portion that contacts the other member is set to 50 % or more to less than 100%.

4. (currently amended): A rolling sliding parts according to claim 1, wherein an occupation ratio of a sectional area of a virtual plane in a plane direction at a portion that is positioned at a depth of 1.5 μm from the outermost surface position to an the area of an overall the surface of a portion that contacts the other member is set to 80 % or more.

5. (currently amended): A rolling sliding parts according to claim 1, wherein an occupation ratio of a sectional area of a virtual plane in a plane direction at a portion that is positioned at a depth of 1.0 μm from the outermost surface position to ~~an~~the area of ~~an~~overall ~~the~~surface of a portion that contacts the other member is set to 50 % or more.

6. (currently amended): A rolling sliding parts according to claim 1, wherein an occupation ratio of a sectional area of a virtual plane in a plane direction at a portion that is positioned at a depth of 1.5 μm from the outermost surface position to ~~an~~the area of ~~an~~overall ~~the~~surface of a portion that contacts the other member is set to 80 % or more, and also an occupation ratio of a sectional area of a virtual plane in a plane direction at a portion that is positioned at a depth of 1.0 μm from the outermost surface position to ~~an~~the area of ~~an~~overall ~~the~~surface of a portion that contacts the other member is set to 50 % or more.

7. (previously presented): A rolling sliding parts according to claim 1, wherein the rolling sliding parts is a roller constituting a cam follower unit in which an outer peripheral surface of a roller supported rotatably around a roller supporting shaft is brought into contact with an outer peripheral surface of a cam via a rolling contact.

8. (previously presented): A rolling sliding parts according to claim 2, wherein the rolling sliding parts is a roller constituting a cam follower unit in which an outer peripheral surface of a roller supported rotatably around a roller supporting shaft is brought into contact with an outer peripheral surface of a cam via a rolling contact.

9. (previously presented): A rolling sliding parts according to claim 3, wherein the rolling sliding parts is a roller constituting a cam follower unit in which an outer peripheral surface of a roller supported rotatably around a roller supporting shaft is brought into contact with an outer peripheral surface of a cam via a rolling contact.

10. (previously presented): A rolling sliding parts according to claim 4, wherein the rolling sliding parts is a roller constituting a cam follower unit in which an outer peripheral surface of a roller supported rotatably around a roller supporting shaft is brought into contact with an outer peripheral surface of a cam via a rolling contact.

11. (previously presented): A rolling sliding parts according to claim 5, wherein the rolling sliding parts is a roller constituting a cam follower unit in which an outer peripheral surface of a roller supported rotatably around a roller supporting shaft is brought into contact with an outer peripheral surface of a cam via a rolling contact.

12. (previously presented): A rolling sliding parts according to claim 6, wherein the rolling sliding parts is a roller constituting a cam follower unit in which an outer peripheral surface of a roller supported rotatably around a roller supporting shaft is brought into contact with an outer peripheral surface of a cam via a rolling contact.

13. (previously presented): A rolling sliding parts according to claim 1, wherein the rolling sliding parts is a rocker arm into a part of which a cam follower unit is incorporated.

14. (previously presented): A rolling sliding parts according to claim 2, wherein the rolling sliding parts is a rocker arm into a part of which a cam follower unit is incorporated.

15. (previously presented): A rolling sliding parts according to claim 3, wherein the rolling sliding parts is a rocker arm into a part of which a cam follower unit is incorporated.

16. (previously presented): A rolling sliding parts according to claim 4, wherein the rolling sliding parts is a rocker arm into a part of which a cam follower unit is incorporated.

17. (previously presented): A rolling sliding parts according to claim 5, wherein the rolling sliding parts is a rocker arm into a part of which a cam follower unit is incorporated.

18. (previously presented): A rolling sliding parts according to claim 6, wherein the rolling sliding parts is a rocker arm into a part of which a cam follower unit is incorporated.

19. (previously presented): A rolling sliding parts according to claim 1, wherein the rolling sliding parts is an inner ring having a cylindrical inner ring raceway on an outer peripheral surface or a shaft.

20. (previously presented): A rolling sliding parts according to claim 2, wherein the rolling sliding parts is an inner ring having a cylindrical inner ring raceway on an outer peripheral surface or a shaft.

21. (previously presented): A rolling sliding parts according to claim 3, wherein the rolling sliding parts is an inner ring having a cylindrical inner ring raceway on an outer peripheral surface or a shaft.

22. (previously presented): A rolling sliding parts according to claim 4, wherein the rolling sliding parts is an inner ring having a cylindrical inner ring raceway on an outer peripheral surface or a shaft.

23. (previously presented): A rolling sliding parts according to claim 5, wherein the rolling sliding parts is an inner ring having a cylindrical inner ring raceway on an outer peripheral surface or a shaft.

24. (previously presented): A rolling sliding parts according to claim 6, wherein the rolling sliding parts is an inner ring having a cylindrical inner ring raceway on an outer peripheral surface or a shaft.

25. (previously presented): A rolling sliding parts according to claim 1, wherein the rolling sliding parts is a needle that is provided rollably between a cylindrical inner ring raceway and a cylindrical outer ring raceway.

26. (previously presented): A rolling sliding parts according to claim 2, wherein the rolling sliding parts is a needle that is provided rollably between a cylindrical inner ring raceway and a cylindrical outer ring raceway.

27. (previously presented): A rolling sliding parts according to claim 3, wherein the rolling sliding parts is a needle that is provided rollably between a cylindrical inner ring raceway and a cylindrical outer ring raceway.

28. (previously presented): A rolling sliding parts according to claim 4, wherein the rolling sliding parts is a needle that is provided rollably between a cylindrical inner ring raceway and a cylindrical outer ring raceway.

29. (previously presented): A rolling sliding parts according to claim 5, wherein the rolling sliding parts is a needle that is provided rollably between a cylindrical inner ring raceway and a cylindrical outer ring raceway.

30. (previously presented): A rolling sliding parts according to claim 6, wherein the rolling sliding parts is a needle that is provided rollably between a cylindrical inner ring raceway and a cylindrical outer ring raceway.